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ID 2204019268

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ON PERCEPTION (L'influence des Attitudes et de la
Personnalité sur la Perception). [1963] [22p] 22refs
Order from SLA \$2.60 TT-64-10337

Trans. of Année Psychologique (France) 1949, v. 51,
p. 237-248.

DESCRIPTORS: *Perception, *Personality, *Attitudes,
Thresholds (Physiology), Behavior,

TT-64-10337

I. Fraisse, P.

(Behavioral Sciences--Psychology, TT, v. 11, no. 9)

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A Method of Producing Ferromagnetic Thin
Films by Vacuum Deposition on Plane
Substrates by Z. Frait, J. Grolmus, et al.
CZECH, Patent 106635, 19 Sep 60, pp 1-5.
*FTD RT 23-710-67

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ON THE QUESTION OF THE INHOMOGENEITY OF
DEMAGNETIZING FIELDS IN FERROMAGNETIC
RESONANCE. 17 Mar 59, 9p. 12 refs. LL-TF-13.
Order from OTS or SLA \$1.10 59-14902

Trans. of [Chekbochoslavatskii Fizicheskii Zhurnal]
1958, v. 8, no. 1, p. 113-118.

DESCRIPTORS: Electromagnetic waves, Propagation,
*Ferrites, *Magnetic fields, *Resonance, Numerical
analysis.

A method is proposed for the quantitative computation
of the influence of inhomogeneities of the demagnetizing
fields on the shape of the resonance curves. An
approximate computation is made for a definite ex-
perimental apparatus. Examples are presented when
the inhomogeneity of the demagnetization has a signifi-
cant influence on resonance curves of ferromagnets.
(Author)
(Physics--Magnetism, TT, v. 8, no. 5)

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Method for Small Quantities of Cobalt in the Presence of Large Quantities of Iron.

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the Continuous Determination of Uranium in
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THE RELATION BETWEEN THE SIZE OF THE
DIPOLE MOMENT AND THE RELATIVE VOLUME
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(2 tables, 7 figs, refs. omitted).

Order from SLA m\$1.80, ph\$1.80 61-10428

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The empirical relationship, $\log q = C + k\mu$, is presented. Here q is the relative elution volume, C and k are constants (which are related to the temperature and the type of stationary phase), and μ is the permanent dipole moment, vectorially calculated from the dipole moments of the groups. Consideration is given to the significance of the constants C and k and to their mutual dependency. (See also ATS-77L29G or 59-16521)

(Chemistry--Analytical, TT, v. 5, no. 12)

61-10428

1. Phenols--Isomerism
2. Phenols--Dipole moments
3. Chromatographic analysis
Applications

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II . Title: Relation...

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Trans. of Chem[icke] Listy (Czechoslovakia) 1958,
v. 52, p. 1108-1112. (Abstract available)

DESCRIPTORS: *Benzene, Carboxylic acids, Nitrates,
Separation, *Chromatographic analysis, *Molecular
Isomerism.

The study is concerned with an attempt to utilize the
relation between the dipole moment and chromatographic
behavior in order to select a suitable method for the
separation of o-, m-, and p-toluic acid, and hemimel-
litic, trimellitic and trimesinic acids. The acids were
(Chemistry--Analytical, TT, v. 11, no. 11) (over)

TT-64-14362

1. Title: Hemimellitic acid
2. Title: Toluic acids
3. Title: Trimellitic acid
4. Title: Trimesinic acid
- I. Franc, J.
- II. Title: Separation ...

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IMPORTANCE OF "NON-SYSTEMIC" ANTIBIOTICS
(Antibiotiques et Chirurgie du Colon: Intérêt des
Antibiotiques "Non Systémiques". [1963] 10p., 32 refs.
Order from SLA \$1.10 63-18023

Trans. of [la] Presse Médicale (France) 1962, v. 70,
p. 765-766.

DESCRIPTORES: *Antibiotics, *Surgery, *Intestines,
"Neomycin", Absorption (Physiology), Drugs.

With the appearance of antibiotics, the difficult problem
of preoperative sterilization of the intestine in
surgery of the colon appears to have been solved.
Initial disappointments followed this enthusiasm. How-
ever, later in connection with the constantly broadened
scope of antibiotic therapy it is possible to report success-
(Biological Sciences--Pharmacology, TT, v. 10, no. 8)

63-18023

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II. Chambon, P.
III. Ruitton, P.
IV. Title: Importance ...

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IMSDOC-F1669

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Order from SLA \$1.10

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Trans. of mono. Congr[es de] Chim[ie] Ind[u strielle]
(no. 17) Paris, 1937. Compt[es] Rend[us] p. 1160-1165.

DESCRIPTORS: *Carbides, *Calcium compounds,
*Cyanamides, Industrial production.

The transformation of calcium carbide into calcium cyanamide is subjected to rather marked variations. X-ray studies of carbides of various origins has revealed the existence of many phases; the conditions of origin and of transformation have been examined, particularly by the addition of adding various substances, (calcium cyanamide among others) thereto while hot. A theoretical interpretation of the observations is given.

(Author)
(Engineering--Chemical, TT, v. 9, no. 9)

62-20181

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1136796

Office of Technical Services

- NCH-201 691 Field 7E, 20H, 20F

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Order from ATS \$13.75 ATS-00P60G
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DESCRIPTORS: *Metals, *Passivity, Electrochemistry

(Chemistry--Physical, TT, v. 8, no. 4)

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I. Franck, U. F.
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15 pp.

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Jan 64

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Corrosion; Metallurgy; Translations MC-25

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